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DATE: SEPTEMBER 12, 2005

NUMBER OF PAGES (INCLUDING
THIS TRANSMITTAL COVER SHEET): 6

TIME:

OUR REFERENCE: 223590

FROM: Christopher T. Griffith, Reg. No. 33,392

TELEPHONE: (312) 616-5600

TO: MAIL STOP AMENDMENTS
COMMISSIONER FOR PATENTS
U.S. PATENT AND TRADEMARK OFFICE
P.O. Box 1450
Alexandria, VA 22313-1450

TELEPHONE NUMBER:

FACSIMILE NUMBER: 571-273-8300

IN RE APPLN. OF: ANDRIESSEN

APPLICATION NO. 10/629,242

FILED: 07/29/2003

FOR: NANO-POROUS METAL OXIDE SEMICONDUCTOR SPECTRALLY
SENSITIZED WITH METAL OXIDE CHALCOGENIDE NANO-
PARTICLES

GROUP ART UNIT: 1775

EXAMINER: XU, LING X.

ATTACHED:

AMENDMENT TRANSMITTAL IN DUPLICATE (2 PAGES)

REPLY TO OFFICE ACTION (3 PAGES)

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FORM PTO-1083

PATENT
 Attorney Docket No. 223590
 Client Reference No. GN02089
 Date: September 12, 2005

In re Application of: Andriessen
 Application No. 10/629,242
 Filed: July 29, 2003
 For: NANO-POROUS METAL OXIDE SEMICONDUCTOR SPECTRALLY SENSITIZED WITH METAL
 OXIDE CHALCOGENIDE NANO-PARTICLES

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE			one-month		\$ 0.00		\$120.00	
subtract time extension fee previously paid			none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	20	MINUS	20	= 3	x 25 =	\$	x 50 =	\$ 0
INDEPENDENT	4	MINUS	4	= 4	x 100 =	\$	x 200 =	\$ 0
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$	+ 360 =	\$ 0
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$ 120.00

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
 LEYDIG, VOIT & MAYER, LTD.

By 
 Christopher T. Griffith, Reg. No. 33,392

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Amendment or ROA Transmittal (Revised 5/9/05)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/629,242

Applicant: Andriessen

Filed: July 29, 2003

TC/AU: 1775

Examiner: XU, Ling X.

Docket No.: 223590 (Client Reference No. GN 02089)

Customer No.: 23460

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


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REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated August 8, 2005, please consider the following remarks.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being <input type="checkbox"/> deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number <input type="checkbox"/> deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or <input checked="" type="checkbox"/> facsimile transmitted to the U.S. Patent and Trademark Office at fax number: 571-273-8300.			
Name (Print/Type)	Cecilia Mateo		
Signature		Date	September 12, 2005